

09/ 818097

CoFC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Sokolov et al.

Attorney Docket No.: SUN1P815/P5613

Patent: 7,020,874 B2

Issued: March 28, 2006

Title: TECHNIQUES FOR LOADING CLASS  
FILES INTO VIRTUAL MACHINES

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on July 7, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

\_\_\_\_\_  
Aurelia M. Sanchez

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF OFFICE MISTAKE  
(35 U.S.C. §254, 37 CFR §1.322)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Certificate of Correction

**Certificate**

JUL 14 2006

**of Correction**

Dear Sir:

Attached is Form PTO-1050 (Certificate of Correction) at least one copy of which is suitable for printing. The errors together with the exact page and line number where the errors are shown correctly in the application file are as follows:

**CLAIMS:**

1. In line 35 of claim 1 (column 7, line 56) add --of-- after "plurality". This appears correctly in Amendment C as filed on May 10, 2005, on page 3, paragraph 7, line 6.

SUN1P815/P5613

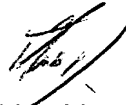
Page 1

JUL 14 2006

Patentee hereby requests expedited issuance of the Certificate of Correction because the error lies with the Office and because the error is clearly disclosed in the records of the Office. As required for expedited issuance, enclosed is documentation that unequivocally supports the patentee's assertion without needing reference to the patent file wrapper.

It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. SUN1P815).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP



R. Mahboubian  
Registration No. 44,890

P.O. Box 70250  
Oakland, CA 94612-0250  
650-961-8300

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listing, of claims in the application:

## **Listing of the Claims:**

1. (Currently Amended) A method of loading a class file into a virtual machine, said class file being associated with a class, and said virtual machine operating in an object-oriented computing system, said method comprising:

loading said class file into a memory portion of the computing system, wherein said loading operates to copy said class file in its entirety into said memory portion prior to further processing said class file;

selecting information from said class file in said memory portion after said class file has been loaded into said memory portion, wherein said selecting operates to select at least a plurality of selected methods which are ~~information that is~~ to be loaded into said virtual machine; and

loading said selected information from said class file in said memory portion into said virtual machine and not loading information which has not been selected from said class file into said virtual machine;

generating an internal representation for said plurality of selected methods which are to be loaded in the virtual machine, wherein said internal representation includes a method information portion and a method reference portion, said method information portion providing information about said plurality of selected methods and said method reference portion information providing information which can be used to invoke said plurality of selected methods, and

wherein said method reference portion comprises a list, representing all of said plurality of selected methods, which is arranged as a sequence of reference cells each representing one of said plurality of selected methods, wherein each of said reference cells includes a method name field, a method signature field, and a method code field respectively providing a name, a signature, and a reference to code of a method, thereby allowing a first selected method of said selected plurality of methods to be invoked by accessing said method reference portion and identifying a first reference cell associated with said first selected method.

1000

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB Control number

(Also Form PT-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,020,874 B2

Page 1 of 1

DATED : March 28, 2006

INVENTOR(S) : Sokolov et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

### In the Claims:

In line 35 of claim 1 (column 7, line 56) add --of-- after "plurality".

MAILING ADDRESS OF SENDER:

PATENT NO. 7,020,874 B2

**R. Mahboubian**  
BEYER WEAVER & THOMAS, LLP  
P.O. Box 70250  
Oakland, CA 94612-0250

No. of Additional Copies

**Burden Hour Statement:** This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

2006